

## PART B - FEE(S) TRANSMITTAL

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20991 7590 03/20/2007

**THE DIRECTV GROUP INC**  
**PATENT DOCKET ADMINISTRATION RE/R11/A109**  
**P O BOX 956**  
**EL SEGUNDO, CA 90245-0956**



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Georgann S. Grunebach	(Depositor's name)
	(Signature)
June 20, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/652,862	08/31/2000	Donald C. D. Chang	PD-200084	3780

TITLE OF INVENTION: RAPID USER ACQUISITION BY A GROUND-BASED BEAMFORMER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	08/31/2007
EXAMINER	ART UNIT	CLASS-SUBCLASS		01 FC:1501	1400.00 DA	09652862

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1. <u>Georgann S. Grunebach</u>
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	2. _____	2. _____
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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

## (B) RESIDENCE: (CITY AND STATE OR COUNTRY)

The DIRECTV Group, Inc.

E1 Segundo, California

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are submitted:

- Issue Fee  
 Publication Fee (No small entity discount permitted)  
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## 4b. Payment of Fee(s): (Please first resupply any previously paid issue fee shown above)

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 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0383 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date June 20, 2007

Typed or printed name Georgann S. Grunebach

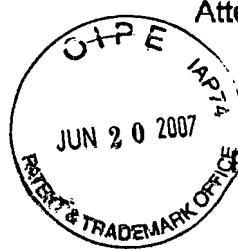
Registration No. 33,179

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Date: June 20, 2007

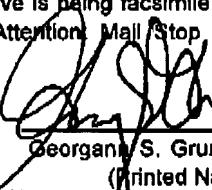
From: Georgann S. Grunebach  
Assistant General Counsel

Fax: (310) 964-0941  
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Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)

June 20, 2007  
(Date of Signature)

**Attention: Commissioner for Patents, Mail Stop Issue Fee**

Please find attached Re:

Attorney Docket No. PD-200084

Serial No.: 09/652,862

Filing Date: August 31, 2000

Title: RAPID USER ACQUISITION BY A GROUND-BASED BEAMFORMER

> PART B – FEE(S) TRANSMITTAL FORM PTOL-85 (1 page in duplicate)

The DirecTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo, California 90245